



JC10 Rec'd PCT/PTO 06 JUN 2005 PCT-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Inventors : Bailey et al.  
Serial No. : 10/526,702  
Filed : March 4, 2005  
Title : NON-PLANAR SPUTTER TARGETS  
HAVING CRYSTALLOGRAPHIC  
ORIENTATIONS PROMOTING  
UNIFORM DEPOSITION  
Docket No. : 020324 232P2  
Customer No. : 33805

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir / Madam:

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 3, 2005

(Date of Deposit)

Jacqueline K. Borzak

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INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08A. One copy of the foreign reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This information disclosure statement, filed in accordance with 37 C.F.R. 1.97, shall not be construed as a representation that a search has been made. Further, the filing of this information disclosure statement shall not be construed to be an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).

- XX 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.
2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- a. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).
- b. No item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2).

c. Attached is our check no. \_\_\_\_\_ in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Account No. 50-2431 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered. Attached is our check no. \_\_\_\_\_ in the amount of \$130.00 in payment of the fee under 37 C.F.R. 1.17(i)(1). Please credit or debit Deposit Account No. 50-2431 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

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XX 4. This Information Disclosure Statement includes Japanese Patent Number 04339497, which contains an abstract in English, and therefore, its relevance may be determined based upon its English abstract.

or

4. The relevance of the cited foreign language references is indicated on the International Preliminary Search Report (copy enclosed).

Respectfully submitted,  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet

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of 1

**Complete if Known**

Application Number	10/526,702
Filing Date	March 4, 2005
First Named Inventor	Robert S. Bailey
Art Unit	
Examiner Name	

Attorney Docket Number 020324 232P2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> ( <i>if known</i> )			
AA	US- 4,231,507		11-04-1980	Quinby	
AB	US- 5,456,815		10-10-1995	Fukuyo et al.	
AC	US- 6,067,831		05-30-2000	Amborn et al.	
AD	US- 6,193,854		02-27-2001	Lai et al.	
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AH	US- 6,582,572		06-24-2003	McLeod	
AI	US- 6,589,408		07-08-2003	Wang et al.	
AJ	US- 2001/0050223A1		12-13-2001	Gopalraja et al.	
	US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )				
AK		JP04339497	06-07-1994	Sumimaru et al.		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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